

EXHIBIT 1  
Declaration of Richard H. Schwartz, M.D.  
U.S. Serial No. 08/900,559

BEST AVAILABLE COPY

RICULUM VITAE

case reports = 17  
Reviews = 69  
chapters = 7  
opinion/editorials = 4

NAME-----RICHARD H. SCHWARTZ, M.D.

Home address---701 Upham Place, Vienna Virginia 22180

Office address --410 MAPLE AVENUE, WEST VIENNA, VIRGINIA 22180

Home phone----(703) 281-4350, office phone---(703) 938-2244

Social security #---073-30-9587

Place of birth---BROOKLYN, N.Y.

Date of birth---JULY 6, 1938

Citizenship---U.S.A.

Marital status---MARRIED

Number of children---THREE

Name of wife----ROSE LYNNE

Currently licensed to practice in: VIRGINIA (LICENSE # 20170)

Specialty board certification----

PEDIATRICS, 1973, RECERTIFIED 1980, 1986

CERTIFIED IN ADDICTION MEDICINE (#001547), 1986

★

EDUCATION, UNDERGRADUATE AND GRADUATE PROGRAMS

Date of

<u>Institution</u>	<u>Attendance</u>	<u>Degree</u>
New York University	1956-1957	N/A
George Washington University	1957-1960	B.A. (1960)
Georgetown University	1961-1965	M.D. (1965)
of Medicine		

INTERNSHIP AND RESIDENCY TRAINING

<u>Institution</u>	<u>Title</u>	<u>Dates</u>
Fitzsimmons Army General Hospital	Intern	1965-1966
Children's Hospital of District of Columbia	Pediatrics	1969-1971

FELLOWSHIP TRAINING

CHILDREN'S HOSPITAL OF DISTRICT OF COLUMBIA Child Psychiatry  
1971-1972

FACULTY POSITIONS

<u>Institution</u>	<u>Title</u>	<u>Dates</u>
Georgetown University School of Medicine	Clinical professor, Pediatrics	1974-present
George Washington Univ. School of Medicine	Clinical Professor, Pediatrics	1974-Present

University of Virginia Clinical Professor of Pediatrics Jan 1996 —

Medical College of  
Virginia

Clinical Professor 1983-Present  
Family Practice

University of Virginia Health Sciences Center - Clinical Professor of Pediatrics HQ  
HOSPITAL APPOINTMENTS

Fairfax Hospital, Active Staff, 1972-PRESENT

Pediatrics

Continuing Medical Education

Committee, Pediatrics 1985-Present

Resident Education Committee

Director of Pediatric Research 1991-Present

Children's Hospital National Medical Center,  
Washington, D.C.

Executive Committee 1991-1994

#### MILITARY SERVICE

U.S. Army Medical Corps, Major 1965-1969

#### EDITORIAL BOARD OF MEDICAL JOURNALS

Pediatric Infectious Disease ---1982-1986

Clinical Pediatrics ---1988-1990

Infectious Diseases of Children ---1988-Present

Patient Care ---1988-Present

#### PEER REVIEWER FOR MEDICAL JOURNAL

1. Pediatrics

2. Archives of Pediatrics and Adolescent Medicine

3. Pediatric Infectious Disease
4. Annals of Allergy.
5. Journal of American Medical Association
6. Pediatric Emergency Care
7. Journal of Pediatrics
8. Patient Care
9. Southern Medical Journal

MEMBERSHIP IN PROFESSIONAL AND HONOR SOCIETIES

<u>Society</u>	<u>Date Elected</u>
American Academy of Pediatrics	1973
American Society for Microbiology	1978
<del>American Academy of Child and Adolescent</del>	<del>1974</del>
<del>Psychiatry</del>	
American Medical Association	1975
Southern Medical Association	1977
Society for Ear Nose and Throat Advances	1974
in Children	
<del>American Academy of Allergy</del>	
<del>and Immunology (Affiliate)</del>	<del>1977</del>
Ambulatory Pediatric Association	1975
American Society for Addiction Medicine	1983
American Pediatric Society	1983
American Academy of Pediatrics	1985
Section on Adolescent Health	

National COMMITTEE

1. American Heart Association: Committee on  
Cardiovascular Disease of the Young, 1983-1986  
(Section on: Rheumatic Fever and Endocarditis)

2. AAP, Task Force on Substance Abuse; 1984-1985,
3. Infectious Disease Society of America: Practice Guidelines for Group A Streptococcal  
Pharyngitis 1995-1997
4. American Board of Pediatrics- Recertification Examination  
Committee, 1987-1989

5. American Council for Drug Education: Scientific Advisory Board  
1987-1994

6. Consultant to Food & Drug Administration - Acute otitis media protocol development  
And Standardization 1996-7
- National Drug Information Center, Families in Action: Drug  
Abuse Update (quarterly newsletter), Medical Advisor: 1986-

Present

Center for Drug Evaluation and Research, FDA, DHHS; Consultant for Antibiotic  
Drug Evaluation TRIA.  
1996-

Honors

Georgetown University School of Medicine: Mario Mollari award for  
Outstanding Scholastic Achievement in Microbiology, 1965.

Georgetown University, Silver Award for 20 Years Clinical Teaching 1994

American Academy of Pediatrics 1989

Practitioner Research Award-4th

annual award for best clinical research

by full-time general pediatrician

American Medical Association 1990

National Congress on Adolescents

Award for Research and Education: Drug Abuse

1. Schwartz RH, Rodriguez WJ, Khan WN, Ross S. Acute purulent otitis media in children older than five years: Incidence of Haemophilus as a causative organism JAMA 238: 1032-3, 1977.
2. Schwartz RH, Rodriguez WJ, Khan WN, Ross S. The increasing incidence of ampicillin-resistant Haemophilus influenzae: A cause of otitis media. JAMA 239: 320-3, 1978.
3. Schwartz DM, Schwartz RH, Rosenblatt M, Berry G, Schweisthal PE. Variability in tympanometric pattern in children below five years of age: Impedance screening for middle ear disease in children. Ed, Earl R. Harford, Fred H. Bess, Charles B. Bluestone, Jerome O. Klein. p. 145-152, 1978. Grune and Stratton.
4. Schwartz DM, Schwartz RH. A comparison of tympanometry and acoustic reflex measurements for detecting middle ear effusion in infants below seven months of age: Impedance screening for middle ear disease in children. Ibid. p. 91-96, 1978.
5. Schwartz DM, Schwartz RH, Redfield NP. Treatment of negative middle ear pressure and serous otitis media with Politzer's Technique: An old procedure revisited. Archives of Otolaryngology 194: 487-490, 1978.
6. Schwartz DM, Schwartz RH. Acoustic impedance and otoscopic findings in young children with Down's syndrome. Archives of Otolaryngology 104: 652-656, 1978.
7. Schwartz RH, Rodriguez WJ, Mann R, Khan WN, Ross S. The nasopharyngeal culture in acute otitis media: A reappraisal of its usefulness. JAMA 241: 2170-2173, 1979.
8. Schwartz RH. New concepts in otitis media. Am Fam Physician 19: 91-98, 1979.
9. Schwartz RH. Myringotomy: A neglected office procedure. Am Fam Physician 20: 102-108, 1979.
10. Schwartz RH, Linde RE. Iatrogenic implantation cholesteatoma: An unusual complication of tympanostomy tubes. J Pediatrics 94: 432-3, 1979.
11. Brook I, Schwartz RH, Controni G. Clostridium ramosum and Beta Hemolytic Streptococci isolated from a child presenting with acute otitis media. Clin Pediatrics 18: 699-700, 1979.

12. Rodriguez WJ, Ross S, Schwartz RH et al. Cefaclor in the treatment of susceptible infections in infants and children. *Post Grad Med J* 55: 35-38, 1979 (supp 4).
13. Rodriguez WJ, Kim HW, Brandt CD, Yolken RM, Arrobio J, Schwartz RH, et al. Common exposure outbreak of gastroenteritis due to type 2 rotavirus with high secondary rate within families. *J Infect Dis* 140: 355-357, 1979.
14. Schwartz RH, Schwartz DM. Acute otitis media: Diagnosis and drug therapy. *Drugs* 19: 107-118, 1980.
15. Schwartz DM, Schwartz RH. Tympanometric findings in young infants with middle ear effusion: Some further observations. *International Journal of Pediatric Otorhinolaryngology* 2: 67-72, 1980.
16. Schwartz RH, Movossaghi N, Marion ED. Rhabdomyosarcoma of the middle ear: A wolf in sheep's clothing. *Pediatrics* 65: 1131-1133, 1980.
17. Schwartz RH, Grundfast KM. Earache in the adolescent age group. *Journal of Current Adolescent Med* 2: 31-37, 1980.
18. Schwartz RH, Rodriguez WJ, Khan WN, Mann R, Barsanti RG, Ross S. TMP-SMZ in the treatment of otitis media secondary to ampicillin-resistant strains of *H. influenzae*. *Annals of Otol Rhinol and Laryngol* (supp 68) 89: 281-284.
19. Schwartz RH, Puglise J, Schwartz DM. Use of a short course of prednisone for treating middle ear effusion: A double-blind crossover study. *Annals of Otol Rhinol and Laryngol* (supp 68) 89: 296-300.
20. Schwartz DM, Schwartz RH. Acoustic immittance findings in acute otitis media. *Annals of Otol Rhinol and Laryngol* (supp 68) 89: 211-213.
21. Schwartz RH, Quinnell RK. Throat cultures in the office. *Amer Fam Physician* 21: 72-78, 1980.
22. Patamsucon P, Wientzen RL, Schwartz RH. Group A B-hemolytic Streptococci causing pyogenic gingival cyst in infancy. *Am J Dis Child* 134: 617-618, 1980.
23. Schwartz RH, Rodriguez WJ. Draining ears in acute otitis media: Reliability of culture. *Laryngoscope* 90: 1717-19, 1980.
24. Schwartz RH, Schwartz DM, Grundfast KM. Intranasal Beclomethasone in the treatment of middle ear effusion: A pilot study. *Ann Allergy* 45: 284-287, 1980.



25. Schwartz RH, Goldenberg RI, Park C, Soto EV. Systemic *Haemophilus influenzae* infections in a community hospital: Prevalence of ampicillin-resistance. *South Med Journal* 74: 151-152, 156, 1981.
26. Brook I, Schwartz RH. Anaerobic bacteria in acute otitis media. *Acta Otolaryngol* 91: 111-114, 1981.
27. Schwartz RH, Brook I. Gram negative rod bacteria as a cause of acute otitis media in children. *Ear Nose and Throat Journal* 60: 9-15, 1981.
28. Schwartz RH, Rodriguez WJ. Acute otitis media in children eight years and older: A reappraisal of the role of *Haemophilus influenzae*. *Am J Otolaryngol* 2: 19-21, 1981.
29. Schwartz RH, Wientzen RL, Fleming K, Schweisthal PE. Streptococcal pharyngitis in infants: A reappraisal of its prevalence. *Southern Med Jour* 74: 325-326, 1981.
30. Schwartz RH, Rodriguez WJ, Schwartz DM. Office myringotomy for acute otitis media: Its value in preventing middle ear effusion. *Laryngoscope* 91: 616-619, 1981.
31. Schwartz RH. The sulfonamides. *Ear Nose and Throat Journal* 60: 47-51, 1981.
32. Schwartz RH, Rodriguez WJ, Brook I, Grundfast KM. The febrile response in acute otitis media. *JAMA* 245: 2057-8, 1981.
33. Schwartz RH, Rodriguez WJ, Luban NLC. Thrombocytopenia associated with PF3 anti-platelet activity against the sulfa component of trimethoprim-sulfamethoxazole. *South Med J* 74: 640-641, 1981.
34. Schwartz RH, Rodriguez WJ, Khan WN. Persistent purulent otitis media. *Clin Pediatrics* 20: 445-447, 1981.
35. Schwartz RH. Otitis media with effusion: Results of treatment with a short course of oral prednisone or intranasal beclomethasone aerosol. *Otolaryngol Head and Neck Surg* 89: 386-391, 1981.
36. Schwartz RH. Bacteriology of otitis media: A review. *Otolaryngol Head and Neck Surg* 89: 444-450, 1981.
37. Schwartz RH, Stool SE, Rodriguez WJ, Grundfast KM. Acute otitis media: Toward a more precise definition. *Clin Pediatrics* 20: 549-554, 1981.

36. Schwartz RH, Wientzen RL, Pedreira F et al. Penicillin group A streptococcal tonsillitis: A randomized trial of seven versus ten days of therapy. JAMA 246: 1790-1795, 1981.
39. Schwartz RH, Rodriguez WJ, Grundfast KM. Pharmacologic compliance with antibiotic therapy for acute otitis media: Influence on subsequent middle ear effusion. Pediatrics 68: 619-622, 1981.
40. Schwartz RH. Practitioner's Mailbox: Otitis media. Clinical Proceedings CHNMC 37: 377-388, 1981.
41. Schwartz RH. Prevention of otitis media: A multitude of yellow brick roads. Ped Infect Dis 1: 3-7, 1982.
42. Schwartz RH, Reing DM. Acute hematogenous osteomyelitis secondary to Haemophilus influenzae. J of Pediatr Orthop 1: 385-389, 1982.
43. Schwartz RH, Wientzen RL, Barsanti RG. Vulvovaginitis in prepubertal girls: The importance of group A streptococcus. South Med J 75: 446-447, 1982.
44. Schwartz RH, Knerr RJ, Hermansen K, Wientzen RL. Acute epiglottitis caused by B-hemolytic group C streptococci. Am J Dis Child 136: 558-559, 1982.
45. Schwartz RH, Rodriguez WJ, Khan WN et al. Trimethoprim-sulfamethoxazole in the treatment of otitis media caused by ampicillin-resistant strains of Haemophilus influenzae. Rev Infect Dis 4: 514-516, 1982.
46. Schwartz RH, Rodriguez WJ, Khan WN et al. Evaluation of cefaclor in acute otitis media caused by ampicillin-resistant H. influenzae. Clin Pediatrics 21: 402-404, 1982.
47. Feldman BA, Schwartz RH, Chandra R et al. Heterotopic brain tissue simulating a neonatal tonsil. Clinical Pediatrics 21: 428-430, 1982.
48. Schwartz RH, Rodriguez WJ, Khan WN et al. Otitis media secondary to ampicillin-resistant Haemophilus influenzae: An update. Ann Otol Rhinol Laryngol, Vol 91 (no.3): 328-329, 1982.
49. Schwartz RH, Goldenberg RI, Park C, Klein D. The increasing prevalence of bacteremic ampicillin-resistant Haemophilus influenzae infections in a community hospital. Pediatric Infectious Disease 1: 242-244, 1982.
50. Schwartz RH, Puglise J, Rodriguez WJ. Sulphamethoxazole prophylaxis in the otitis prone child. Archives Dis Child 57: 590-593, 1982.

51. Schwartz RH, Rodriguez WJ. Trimethoprim-sulfamethoxazole treatment of persistent otitis media with effusion. *Pediatric Infectious Disease* 1: 333-335, 1982.
52. Schwartz RH, Wientzen RL. Occult bacteremia in an office setting. *Clin Pediatrics* 21: 659-663, 1982.
53. Schwartz RH. Diagnosis of middle ear effusion in office practice. *Pediatric Infectious Disease* 1 (supp to no.5): 573-585, 1982.
54. Schwartz RH. Medical management of persistent middle ear effusion. *Ibid* 588-596, 1982.
55. Schwartz RH, Wientzen WL, Grundfast KM. Sore throat in adolescents. *Pediatric Infectious Disease* 1: 443-447, 1982.
56. Schwartz RH. Controversies in the diagnosis and management of otitis media. *E.R.Reports* 3: 137-142, 1982.
57. Rodriguez WJ, Schwartz RH, Khan WN, Gold AJ. Erythromycin-sulfisoxazole for persistent acute otitis media due to ampicillin-resistant Haemophilus influenzae. *Pediatric Infectious Disease* 2: 27-29, 1983.
58. Howie VM, Schwartz RM. Acute otitis media: One year in a general pediatric practice. *Amer J Dis Child* 137: 155-158, 1983.
59. Schwartz RH. Otitis media in Conn: Current Therapy. Saunders, Phila, Pa. 1983, p. 110-114.
60. Schwartz RH, Grundfast KM, McAveney WJ, Mereda MA, Feldman BA. Congenital middle ear cholesteatoma. *Am Jour Dis Child*: 1983, 137: 501-502.
61. Schwartz RH. Pneumatic otoscopy: Getting the most out of the ear exam. *Jour Respir Dis* 4: 82-92, 1983.
62. Schwartz RH, Bryan C, Rodriguez WJ et al. Experience with microbiologic diagnosis of Campylobacter enteritis in an office laboratory. *Pediatric Infectious Disease* 2: 298-302, 1983.
63. Schwartz RH. Research in a pediatrician's office: An idea worthy of your consideration. *Pediatric Infectious Disease* 2: 348-351, 1983.
64. Mumtaz MA, Schwartz RH, Grundfast KM. Tuberculosis of the middle ear and mastoid. *Pediatric Infect Dis* 1983; 2: 234-236.

65. Schwartz RH, Rodriguez WJ, Bryan C. Ampicillin-resistant Haemophilus in the oropharynx: Prevalence in three groups of young middle-class children. *Pediatrics* 72: 464-468, 1983.
66. Schwartz RH, Rodriguez WJ, McAveney W, Grundfast KM. Cerumen removal: How necessary is it to diagnose acute otitis media? *Am J Dis Child* 137: 1064-1065, 1983.
67. Schwartz RH, Hepner SI, Ziai M. Incidence of acute rheumatic fever: A suburban community hospital experience during the 1970's. *Clinical Pediatrics* 22: 798-803, 1983.
68. Grossman M, Klein JO, McCarthy PL, Schwartz RH et al. Consensus management of presumed bacterial pneumonia in ambulatory children. *Pediatric Infect Dis* 1984; 3: 497-500.
69. Schwartz RH. Otologic infections in Gellis SS, Kagan BM: *Current Pediatric Therapy*. Phila, Pa., W.B.Saunders 1984, pp 483-487.
70. Schwartz RH, Rodriguez WJ, Barsanti RG, Khan WN. Acute otitis media secondary to ampicillin-resistant H. influenzae. *Ear Nose and Throat Journal* 63: 161-166, 1984.
71. Schwartz RH. Marijuana: A crude drug with a spectrum of underappreciated toxicity. *Pediatrics* 1984; 73: 455-458.
72. Abassi V, Colon AR, Schwartz RH. Benign elevation of serum alkaline phosphatase, transient and persistent variety. *Clinical Pediatrics* 1984; 23: 336-337.
73. Schwartz RH, Rodriguez WJ, Grundfast KM. Duration of middle ear effusion after acute otitis media. *Pediatric Infectious Disease* 1984; 3: 204-207.
74. Schwartz RH, Grundfast KM, Feldman BA, Linde RE, Hermansen KL. Cholesteatoma medial to an intact tympanic membrane in 34 young children. *Pediatrics* 1984; 74: 236-240.
75. Schwartz RH, Rodriguez WJ. Haemophilus species in the pharynx: Comparison of sampling sites. *Archives of Otolaryngol* 1984; 110: 676-678.
76. Schwartz RH, Calahan M. Nitrous Oxide: A potentially lethal euphoriant inhalent. *AFP* 1984; 30: 171-172.
77. Schwartz RH. Frequent marijuana use in adolescence. *American Family Physician* 1985; 31: 201-205.

78. Shulman ST, Amren DP, Bisno AL, Dajani AS, Durack DT, Gerber MA, Kaplan EL, Millard HD, Sanders WE, Schwartz RH. Prevention of bacterial endocarditis: A statement for health professionals by the committee on rheumatic fever and bacterial endocarditis of the council on cardiovascular diseases in the young of the American Heart Association. *Am J Dis Child* 1985; 139: 232-235.
79. Shprintzen RJ, Schwartz RH, Daniller A, Hoch L. The morphologic significance of bifid uvula. *Pediatrics* 1985; 75: 553-561.
80. Schwartz RH, Frey T. The mittendorf dot: An ocular anomaly of underappreciated prevalence. *Clinical Pediatrics* 1985; 24: 206.
81. Hayden GF, Schwartz RH. Characteristics of earache among children with acute otitis media. *Am J Dis Child* 1985; 139: 721-723.
82. Schwartz RH, Gerber MA, McCoy P. Effect of atmosphere of incubation on the isolation of group A streptococci from throat cultures. *J Lab Clin Med* 1985; 106: 88-92.
83. Schwartz RH, Hawks RL. Laboratory detection of marijuana use. *JAMA* 1985; 254: 788-792.
84. Shulman ST, Amren DP, Bisno AL, Dajani AS, Durack DT, Gerber MA, Kaplan EL, Millard HD, Sanders WE, Schwartz RH. Prevention of ~~bacterial endocarditis~~ <sup>rheumatic fever</sup>: A statement for health professionals by the committee on rheumatic fever and bacterial endocarditis of the council on cardiovascular diseases in the young. *Circulation* 1984; 70: 1118A-1122A.
85. Rodriguez WJ, Schwartz RH, Sait T, Khan WN et al. Erythromycin/sulfasoxazole vs. Amoxicillin in the treatment of acute otitis media in children: A double-blind, multiple-dose, comparative study. *Am J Dis Child* 1985; 139: 766-770.
86. Schwartz RH, Hayden GF, Rodriguez WJ et al. The bifid uvula: Is it a marker for an otitis-prone child? *Laryngoscope* 1985; 95: 1100-1102.
87. Rodriguez WJ, Kim HW, Brandt CD, Schwartz RH et al. Fecal adenoviruses from a longitudinal study of families in metropolitan Washington D.C.: Laboratory, clinical and epidemiological observation. *J Pediatr* 1985; 107: 514-520.
88. Schwartz RH, Cohen PR, Bair GO. Identifying and coping with a drug-using adolescent: Some guidelines for pediatricians and parents. *Pediatrics in Review* 1985; 7: 133-139.

89. Schwartz RH, Hayden GF, Riddile M. Laboratory detection of marijuana use: Experience with a photometric immunoassay to measure urinary cannabinoids. *AJDC* 1985; 139: 1093-1096.
90. Jenny L, Schwartz RH. Adolescent drug dependency and the family. *Virginia Medical* 1985; 112: 711-713.
91. Schwartz RH, Hayden GF, McCoy MT et al. Rapid diagnosis of streptococcal pharyngitis in two pediatric offices using a latex agglutination kit. *Pediatr Inf Dis* 1985; 4: 647-650.
92. Schwartz RH. Management of a drug-using adolescent. In: *Current Pediatric Therapy* 12. Sidney S. Gellis and Benjamin M. Kagan eds. W.B. Saunders Co. Phila, Pa. 1986, pp. 745-748.
93. Schwartz RH, Hayden GF, Getson PR, DiPaola A. Drinking patterns and social consequences: A study of middle-class adolescents in two private pediatric practices. *Pediatrics* 1986; 77: 139-143.
94. Schwartz RH, Hayden GF, Rodriguez WJ et al. Leukocyte counts in children with acute otitis media. *Ped Emerg Care* 1986; 2: 10-14.
95. Schwartz RH, Hayden GF, Wientzen R. Children less than three years old with pharyngitis: Are group A streptococci really that uncommon? *Clinical Pediatrics* 1986; 25: 185-188.
96. Schwartz RH, Peary P. Abuse of Isobutyl Nitrite Inhalation (Rush) by adolescents. *Clin Pediatr* 1986; 25: 308-310.
97. Schwartz RH. Swollen uvula: Cause for alarm? *J. Respir Dis* 1986; 7: 11-12.
98. Schwartz RH, Hayden GF. Marijuana use among middle class adolescents. *South Med J* 1986; 79: 927-930.
99. Schwartz RH, McCoy P, Hayden GF et al. Group F streptococci in the pharynx: Pathogens or innocent bystanders. *South Med J* 1986; 79: 952-954.
100. Schwartz RH, Grundfast KM. Nasal septal perforation from illicit drug use. *Amer Fam Physician* 1986; 34: 187-188.
101. Schwartz RH, Shulman ST. Group C and Group G streptococci: In-office isolation from children and adolescents with pharyngitis. *Clinical Pediatrics* 1986; 25: 496-502.

102. Barriga F, Schwartz RH, Hayden GF. Adequate illumination for otoscopy: Variations due to power source, bulb, and head and speculum design. AJDC 1986; 140: 1237-1240.
103. Schwartz RH, Einhorn A. PCP intoxication in seven young children. Pediatric Emergency Care 1986; 2: 238-241.
104. Klitzner M, Schwartz RH, Gruenwald P et al. Screening for risk factors for adolescent alcohol and drug use. Am J Dis Child 1987; 141: 45-49.
105. Schwartz RH. A practical approach to the otitis-prone child. Contemporary Pediatrics 1987; 4: 30-54.
106. Schwartz RH, Hoffmann NG, Smith D et al. Use of phencyclidine among adolescents attending a suburban drug treatment facility. J Pediatr 1987; 110: 322-324.
107. Rodriguez WJ, Kim HW, Brandt CD, Schwartz RH et al. Longitudinal study of rotavirus infection and gastroenteritis in families served by a pediatric medical practice: clinical and epidemiological observations. Pediatr Infect Dis Jour 1987; 6: 170-176.
108. Schwartz RH, Rodriguez WJ, Hayden GF et al. The re-evaluation visit for acute otitis media. J Fam Pract 1987; 24: 145-148.
109. Schwartz RH. How pharmacists can help to curb adolescent drug abuse. Pharmacy Times 1987; 53: 64-77.
110. Schwartz RH. Marijuana: An overview. Pediatr Clin No Amer 1987; 34: 305-317.
111. Schwartz RH. Are you ready to deal with the pot-smoking patient? Contemporary Pediatrics 1987; 4: 84-106.
112. Schwartz DM, Schwartz RH. Validity of acoustic reflectometry in detecting middle ear effusion. Pediatrics 1987; 79: 739-742.
113. Schwartz RH, Hoffmann NG, Jones R. Behavioral, psychosocial, and academic correlates of marijuana usage in adolescence: A study of a cohort under treatment. Clin Pediatrics 1987; 26: 264-270.

114. Schwartz RH: PCP: An overview of the drug, its effect on youth, and management of acute intoxication. Substance Abuse 1987; VIII: 10-19.
115. Schwartz RH: A practical approach to chronic otitis. Patient Care 1987; 21: 91-115.
116. Schwartz RH, Willette RE, Hayden GF et al: Urinary cannabinoids in monitoring abstinence in a drug abuse treatment program. Arch Path Lab Med 1987; 111: 708-711.
117. Schwartz RH, Comerici GD, Meeks JE: LSD: Patterns of use by chemically dependent adolescents. Jour Pediatr 1987; 111: 936-41.
118. Schwartz RH: Laboratory detection of drugs of abuse; American Academy of Pediatric Section on Adolescent Health Newsletter 1987; 8: 17-26.
119. Schwartz RH, Smith DE: Hallucinogenic mushrooms. Clin Pediatrics 1988; 27: 70-73.
120. Schwartz RH: Incessant crying in a 10-month old infant. Clin Pearls 1988; 5: 10-11.
121. Pottsie WP, Schwartz RH: T&A today: who, when and why. Patient Care 1988; 22: 50-74.
122. Schwartz RH: The otitis-prone child: considerations for the patient, parent, and primary care physician in: Hearing Impairment in Children. Fred H. Bess ed. York Press Inc. Parkton, MD, pp 91-98.
123. Schwartz RH: Mescaline: A survey. AFP 1988; 37: 122-124.
124. Bogema S, Schwartz RH, Godwin I: Evaluation of the Keystone Diagnostics Quick Test using previously screened urine specimens. - Jour Analytic Toxicol.:
125. Schwartz RH, Bogema S: Ingestion of megadoses of ascorbic acid will not produce "clean" urine from marijuana smokers. Archives Pathology and Lab Medicine 1988; 112: 769.
- ✓ 126. Smith DE, Schwartz RH, Martin DM: Heavy cocaine use in adolescents. Pediatrics.
127. Schwartz RH: Deliberate inhalation of isobutyl nitrite during adolescence: A descriptive study. In Health Hazards of nitrite inhalants. Harry W. Haverkos and John A. Dougherty eds. Nat. Institutes on Drug Abuse Monograph 83, 1988, Rockville, MD pp 81-85.



128. Schwartz RH: Risk Factors in Substance Abuse During Adolescence: A Pediatrician's Prospective. American Academy of Pediatrics, Section on Adolescence Newsletter 1988; 9:22-30.
129. Schwartz RH: Urine testing in Detection of Drugs of Abuse. Arch Int Med 1988;148:2407-2412.
130. R. H. Schwartz, Contributing Author, Substance Abuse: A Guide for Health Professionals, American Academy of Pediatrics 1988, Illinois.
131. Schwartz RH: Pseudo Otitis Media: Infectious Disease of Children 1988; Nov. p. 8-9.
132. Schwartz RH, Estroff T, Fairbanks DNF, Hoffmann NG: Nasal Symptoms Associated with Cocaine Abuse During Adolescence. Archives Otolaryngol Head Neck Surgery 1989; 115: 63-64.
133. Lampe RM, Schwartz RH: Diagnostic Value of Reflectometry in Children. Pediatric Infect Dis Jour 1989; 8: 59-60.
134. Kyriazi, NC, Schwartz RH, Lewis DC, Hoffmann NG: Attitudes toward drug use according to drug use patterns of medical students prior to medical school. Substance Abuse 1988;9:189-193.

135. Schwartz RH, Bogema S, Thorne MM: Evaluation of the Keystone Diagnostic Quik Test. Archives Pathol Laboratory Med 1989; 113:363-364.
136. Schwartz, RH: When to suspect inhalant abuse. Patient Care 1989;23:39-64.
137. Schwartz RH, Cohen P, Hoffmann NG, Meeks JE: Self-harm behaviors (carving) in female adolescent drug abusers. Clin Pediatr 1989;28:340-346.
138. Schwartz, RH, O'Donnel RM, Thorne MM, Getson PR, Hicks JM: Evaluation of a colorimetric dipstick test to detect alcohol in saliva: A pilot study. Ann Emerg Med 1989;18:101-103.
139. Smith DE, Gutgesell ME, Schwartz, RH, et al: Federal Guidelines for marijuana should have lower cut-off levels: A comparison of results from immunoassays and gas chromatography-mass spectrometry. Arch Pathol Lab Med 1989;113:1299-1300.
140. Schwartz RH: What to do when you find one of your patients is using marijuana. Postgrad Med 1989;86:91-96.
141. Schwartz RH, Thorne MM: Evaluation of Instascreen Cannabinoid Drug Screen Test™. Arch Pathol Lab Med 1989;113:1204.

142. Schwartz Inhalant abuse: An update. American Academy of Pediatrics, Section on Adolescence Newsletter 1989;10:42-48.
143. Schwartz RH: Cocaine use by adolescents. American Academy of Pediatrics, Section on Adolescence Newsletter. 1989;10:12-17.
144. Schwartz RH, Gruenewald PJ, Klitzner M, Fedio P: Short-term memory impairment in cannabis-dependent adolescents. Amer Jour Dis Child 1989;143:1214-1219.
145. Friedman AS, Schwartz RH, Utada A: Outcome of a unique drug abuse treatment program: A follow-up study of clients of Straight Inc. Jour Substance Abuse Treatment 1989; 6:259-268.
146. Estroff TW, Schwartz RH, Hoffmann NG: Adolescent cocaine abuse: Addictive potential, behavioral and psychiatric effects among adolescent abusers. Clin Pediatr 1989; 28:550-555.
147. Anonymous editorial, Short-Term Memory impairment in chronic cannabis abusers. Lancet 1989; 2:1254-1255.
148. Ash KH, Schiks MA, Schwartz RH: Helping the teenage drug user. Patient Care 1989; 23:58-87.
149. Schwartz RH, Wirtz PW: Potential substance abuse: Detection among adolescent patients. Clin Pediatr 1990; 29:38-43.

150. Berman AL, Schwartz RH: Suicide attempt among adolescent drug users. AJDC 1990; 144:310-314.
151. Schwartz RH, Lewis DC, Hoffmann NG, Kyriazi N: Cocaine and marijuana use by medical students before and during medical school. Arch Int Med 1990; 150:883-886.
152. Altieri M, Bogema S, Schwartz RH: TAC topical anesthesia produces positive urine tests for cocaine. Ann Emerg Med 1990; 19:577-579.
153. Schwartz RH, Bogema S, Thorne MM: Evaluation of the EZ-Screen<sup>TM</sup> Enzyme Immunoassay Test for Detection of Cocaine and Marijuana Metabolites in Urine Specimens. Pediatric Emergency Care 1990; 6:147-149.
154. Schwartz, RH: Nasopharyngitis. In, Current Pediatric Therapy, Vol. 13. S.S. Gellis and BM Kagan, eds. W.B. Saunders Co. 1990, pps. 104-105.
155. Schwartz, RH: Cocaine use by adolescents: An overview. Substance Abuse 1989; 10:208-214.
156. Steg JA, Mann LS, Schwartz, RH, Wise TN, Bailey GW: Alcoholism and substance abuse teaching in child psychiatry residency programs. Journal of The American Academy of Child and Adolescent Psychiatry. 1990; 29:813-816.

157. Schwartz, Managing otitis media: tter system.  
Pediatric Management. 1990; 1:20-28.
158. Kuzel AJ, Schwartz RH, Luxenberg MG, Lewis DC, Kyriazi N: A survey of drinking patterns during medical school. South Med J 1991; 84:9-12.
159. Schwartz RH, Luxenberg MG, Hoffmann NG. Crack use by American Middle-Class adolescent polydrug abusers. J Pediatr 1991; 118:150-155.
160. Glasgow AM, Tynan D, Schwartz R, Hicks JM et al. Alcohol and drug use in teenagers with diabetes. J Adol Health 1991; 12:11-14.
161. Wiedermann BL, Schwartz RH, McCoy P. Experience with rapid latex agglutination testing for group A streptococcal pharyngitis in a pediatric group office laboratory. J Am Board Fam Pract 1991; 4:79-82.
162. Schwartz RH. Heavy marijuana use and recent memory impairment. Psychiat Annals 1991; 21:80-82.
163. Schwartz RH. Heavy marijuana use and recent memory impairment. In Pathophysiology of Illicit Drugs: cannabis, cocaine, and opiates, GG Nahas and C La Tour, Eds., Advances in the Biosciences. Vol 80, Pergamon Press, Oxford, England, 1991. P 13-22.

164. Schwartz . Drug Reform: The Dutch experience. Hosp Pract 1991; 26:93-100.
165. Schwartz RH; Hill RJ. Parenting the substance abusing adolescent: Toughlove: A parent self-help group. In Parenting the Adolescent: Practitioner concerns. George D Comerici and Wm A Daniels Jr., Eds. State of Art Reviews: Adolescent Medicine Hanley and Belfus, Inc., Phila, June 1991.
166. Schwartz RH. Cannabis: The myth of harmlessness and adolescent crack use. In 1. International symposium gegen drogen in der Schweiz. Verein Forderung der Psychogischen Menschenkenntnis VPM, Zurich 1991. Verlag Menschenkenntnis.
167. Farrow JA, Schwartz RH, Vanderleeuw J: Tattooing behavior in adolescence: A comparison study. AJDC. 1991; 145:184-7.
168. O'Connell EJ, Pelton SI, Schwartz RH, Stool SE: Otitis media: Issues and some answers. Patient Care. 1991; 25:81-105.
169. Schwartz RH: Legalization of drugs of abuse and the pediatrician. AJDC. 1991; 145:1153-8.

170. Schwartz H, Khan WN, Akram S: Penicillin and trimethoprim-sulfamethoxazole-resistant pneumococci isolated from blood cultures of three infants in metropolitan Washington, D.C.: A harbinger of serious future problems? Pediatric Inf Dis J. 1991; 10:782-3.
171. Winters KC, Stinchfield RD, Henley GA, Schwartz RH: Validity of adolescent self-report of alcohol and other drug involvement. Int J Addict. 1991; 25 (11A): 1379-95.
172. Schwartz RH, Johnson NP, Hornung CA, Phelps GL, Berg EW: Awareness of substance abuse in orthopedic patients: a survey of orthopedic surgeons. South Med J. 1991; 84:1455-7.
173. Banks BA, Silverman RA, Schwartz RH, Tunnessen WW: Attitudes of teenagers toward sun exposure and sunscreen use. Pediatrics. 1992; 89:40-2.
174. Schwartz: Recommendations for children with ear infection and/or associated complications. Ped Infect Dis J. 1992; 11:58-9.
175. Schwartz, RH: Otitis media: Bringing parents up to speed. Pediatric Management. 1992; 3:40-44.
176. Wiedermann BL, Schwartz: Effect of blood contamination on the interpretation of antibiotic concentrations in middle ear fluid. Ped Infect Dis J. 1992; 11:244-245.

176. Wiederman Schwartz: Effect of bla contamination on the interpretation of antibiotic concentrations in middle ear fluid. Ped Infect Dis J. 1992; 11:244-245.
177. Schwartz, RH: Prohibition, 1920-1933: An overview of its effects on public health and the economy. South Med J. 1992; 85:397-402.
178. Farrow JA, Schwartz RH: Adolescent drug and alcohol usage: A comparison of urban and suburban pediatric practices. J Nat Med Assoc. 1992; 84: 409-413.
179. Schwartz RH, Seid AB, Stool SE: T&A does not mean Time and Again. Contemporary Pediatrics. 1992; 9:18-46.
180. Steg JA, Mann LS, Schwartz RH, Wise TN, Bailey GW: Comparison of child psychiatry residents' and training directors' perceptions of training for alcohol and substance abuse treatment. Academic Psychiatr. 1992; 16:121-136.
181. Gartner JC, Novak D, Schwartz RH: When abdominal pain strikes a child. Patient Care. 1992; 26:121-136.
182. Schwartz RH: Follow mucoid clues to diagnose sinusitis. Infectious Disease in Children. 1992; 5:28-29.

182



Nationale de l' ne (France). Paris, April and 9, 1992, pp. 209-217.

184. Schwartz, RH: Syringe and needle exchange programs: Part 1. So Med J. 1993; 86:318-322.

185. Schwartz, RH: Syringe and needle exchange programs world-wide: Part II. So Med J. 1993; 86:323-327.

186. Schwartz, RH: Screening students for cannabis, In, Cannabis Physiology and Detection, GG Nahas, ed., CRC Press, Inc, Boca Raton, Florida. 1993.

187. Schwartz, RH, Clark, HW, Meek, PS: Laboratory tests for rapid screening of drugs of abuse in the workplace: A review. J Addict Dis. 1993; 12: 43-56.

188. Schwartz RH: Testing for drugs of abuse: Controversies and techniques. State of the Art Reviews: Adolescent Medicine. Adolescent substance abuse and addictions. Manual Schydlower and Peter D. Rogers, eds. 1993; 4 (2): 353-370.

189. Ehrlich TP, Schwartz RH, Wientzen R, Thorne MM: Comparison of an immunochromatographic method for rapid identification of group A streptococcal antigen with culture method. Arch Fam Med. 1993; 2:866-869.

190. Schwartz RH, Beveridge RA: Marijuana as an antiemetic drug? How useful is it today? Opinions from clinical oncologists. J Addictive Diseases. 1994; 13:53-65.

191. Gooch WM, Blair E, Puopolo A, Paster RZ, Schwartz RH, Et al: Clinical comparison of cefuroxime axetil suspension and amoxicillin /clavulanate suspension in the treatment of acute otitis media with effusion. Clin Therapeutics. 1995; 17:838-851.
192. Schwartz, RH: Why drug screening belongs in your practice. Patient Care. 1994; 28:46-61.
193. McLinn SE, Moskal M, Goldfarb J, Bodor F, Aronovitz G, Schwartz RH, et al: Comparison of cefuroxime axetil and amoxicillin-clavulanate suspensions in treatment of acute otitis media with effusion in children. Antimicrob Agents and Chemotherapy. 1994; 38:315-318.
194. Wolf SI, Shier JM, Lampl KL, Schwartz RH: EMLA cream for painless skin testing: A preliminary report. Ann Allergy. 1994; 40-42.
195. Rodriguez WJ, Schwartz RH, Akram S, Khan WN: Streptococcus pneumoniae resistant to penicillin: Incidence and potential therapeutic options. Laryngoscope. 1995; 105:300-303.
196. Schwartz RH: LSD: Its rise, fall, and renewed popularity among high school students. Pediatr Clin N.A. 1995; 42:403-413.

197. Schwartz RH, Voth EA: Marijuana as medicine: Making a silk purse out of a sow's ear. J Addict Med. 1995; 14:15-21.
198. Rodriguez WJ, Schwartz RH, Thorne MM: Increasing incidence of penicillin and ampicillin-resistant middle ear pathogens. Pediatr Infect Dis J. 1995; 14:1075-8.
199. Dappen A, Schwartz RH, O'Donnell R: A survey of adolescent smoking patterns. JABFP (J of Amer Board of Fam Pract). 1996; 9:7-13.
200. Schwartz RH, Rushton HG: Acute balanoposthitis in young boys. Pediatr Infect Dis J. 1996; 15:176-7.
201. Gooch WM, Blair E, Puopolo A, Paster RZ, Schwartz RH, et al: Effectiveness of five days of therapy with cefuroxime axetil suspension for treatment of acute otitis media. Pediatr Infect Dis J. 1996; 15:157-164.
202. Schwartz RH: LSD makes a comeback. Contemporary Pediatrics. 1996; 13:71-81.
203. Schwartz RH: Let's help young smokers quit. Patient Care. 1996; 30:45-51.
204. Schwartz RH: Treat purulent rhinitis after three days-not  
10. Infect Diseases in Children. 1996; 9:18,23.

205. Schwartz RH: How to reduce ~~const~~ in office management of otitis media. Infectious Diseases in Children. 1996; 9:8-10.
206. Young SS, Schwartz RH, Sheridan MJ: EMLA cream as topical anesthetic before office phlebotomy in children. South Med J. 1996; 89:84-8.
207. Schwartz RH, Freij BJ, Ziai M, Sheridan MJ: Antimicrobial prescribing for acute purulent rhinitis in children: A survey of pediatricians and family practitioners. Pediatric Infect Dis J. 1997; 16:185-90.
208. Schwartz RH, Voth EA, Sheridan MJ: Marijuana to prevent nausea and vomiting in cancer patients. South Med J. 1997 90:167-72.
209. Schwartz, RH: A glance back: 1996 in review: Pediatrics: Patient Care. 1997; 37:126-9.
210. Voth EA, Schwartz RH: Medical application of Delta-9-Tetrahydrocannabinol and marijuana. Ann Int Med. 1997; 126:971-8.
211. Schwartz RH, Little DL: Let's party tonight; Drinking patterns and breath alcohol values at high school parties. Family Practice; 1997; 29; 326-31.

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**